

## ISO 03 MANIFOLDS type MR3 SIDE PORTS



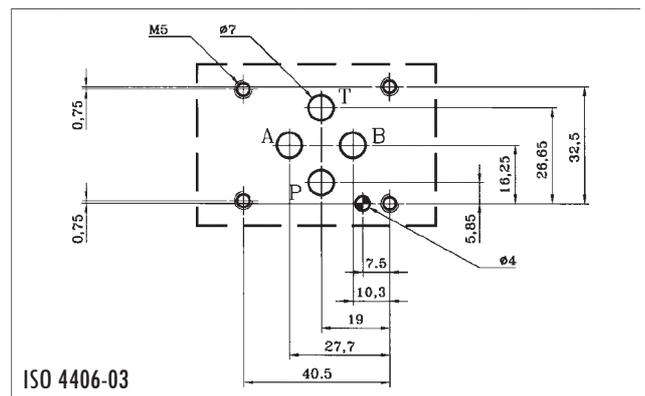
- A and B ports (3/8" BSP) side position
- P and T ports (1/2" BSP) pass-through on terminal surfaces
- Internal P and T parallel link type
  
- Manifolds 1 to 8 stations for oil hydraulic 4-way valves, ISO 03 interface.
  
- **Material:** cast iron GG 25
- **Surface:** manganese black phosphating
  
- **P max:** P, A, B and T = 300 bar
  
- **Max recommended flow:** 40 up to 80 l/min, decreasing with the number of stations.
  
- **Ports:** female BSP cylindrical threads, with perpendicularity surface at Ra max 1,6, for assembly of standardized fittings.

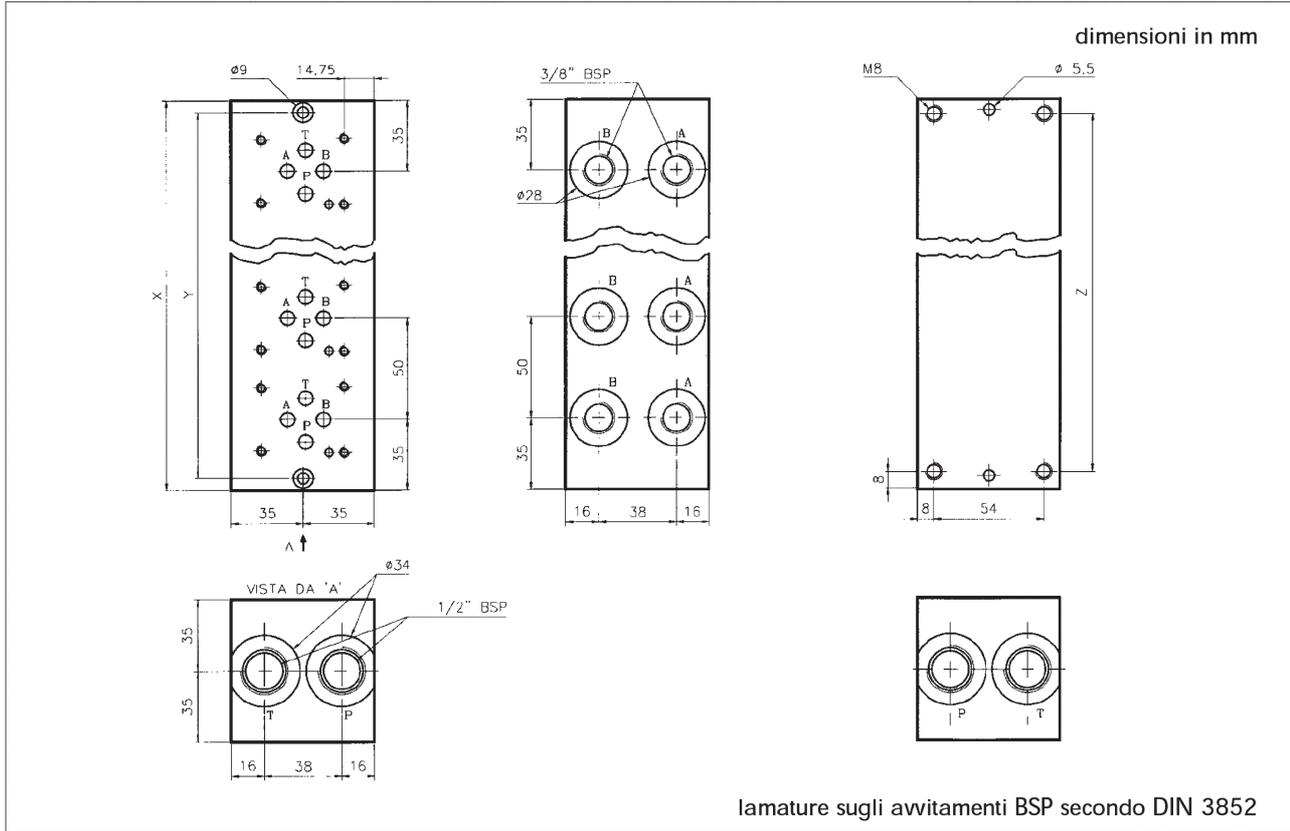
A and B: 3/8" BSP. One couple each station.

P and T: 1/2" BSP. Two couples on terminal faces. They allow, if required, a double inlet (P) or a double discharge (T). Ports unused have to be plugged.

(\*) By using both couples of ports P and T, the "Qmax recommended" valves can be increased.

Type	ISO 03 Station	Qmax recommended (*) l/min
MR3-1G	1	80
MR3-2G	2	80
MR3-3G	3	60
MR3-4G	4	60
MR3-5G	5	50
MR3-6G	6	50
MR3-7G	7	40
MR3-8G	8	40





Type	X (mm)	Y (mm)	Z (mm)	mass (kg)
<b>MR3-1G</b>	70	58	54	2,10
<b>MR3-2G</b>	120	108	104	3,60
<b>MR3-3G</b>	170	158	154	5,20
<b>MR3-4G</b>	220	208	204	6,70
<b>MR3-5G</b>	270	258	254	8,30
<b>MR3-6G</b>	320	308	304	9,80
<b>MR3-7G</b>	370	358	354	11,40
<b>MR3-8G</b>	420	408	404	13,00

■ **Manifold mounting:**

- 2 holes Ø 5,5 mm pass-through, with internal seat Ø 10x10 mm for screw's head
- 4 threaded holes M8 on rear face

■ **Valves' assembly interface:**

Planarity: 0,01/100  
: Ra 0,8

Each position has a pin hole, according to ISO 4401-02, to allow unique direction of assembly.